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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/991,900	11/23/2001	Parag Gokhale	4982/23	3389

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EXAMINER

CHEN, TE Y

ART UNIT	PAPER NUMBER
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2161

DATE MAILED: 04/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/991,900

Applicant(s)

GOKHALE ET AL.

Examiner

Susan Y. Chen

Art Unit

2161

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 December 2004 and 15 September 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 09/15/2004.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 09/15/2004 has been entered.

This office action is in response to the amendments filed on 12/21/2004 and 09/15/2004.

Claims 1-20 are pending for examination, claims 1-6, 9-10 and 12-20 have been amended.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Crouse et al. (U.S. Patent No. 5,764,972) in view of Baca et al. (U.S. Patent No. 5,898,593).

As to claim 12, Crouse et al. [hereinafter referred as Crouse] discloses a system [Abstract, Fig. 2] for processing file input/output commands of one or more removable media from a storage device [e.g., see Fig. 9 and associated texts], the system comprising:

- a) a user interface [e.g., the network file interface (34) running on user node (10), Fig. 2] for receiving input/output identification data including the data to identify one or more media [e.g., the media type, volume serial Name, location and access attributes at col. 14, line 47 – Col. 16, line 5] from the storage device for removing [e.g., col. 16, lines 50 – col. 17, line 12; col. 19, Removable Media Module processing section; the unload media processing (492, Fig. 16e)].

- b) a data file stored in a memory device for storing the export identification data [e.g., the Removable Media Reserved File 194, Fig. 9; col. 19, lines 37-51] ;

- c) a task control subsystem [e.g. the AFS Control Program (40), Fig. 2] for retrieving [e.g. via the Scan module 192, Fig. 9] the export identification data from the data file and controlling the library to cause the export of the selected media [e.g., Fig. 9 and associate texts specifically col. 20, lines 14-39].

Crouse did not specifically disclose the file input/output commands including a scheduling of an exporting processing.

However, Baca et al. (herein after referred as Baca) discloses a system having a user interface for scheduling an import and export of removable devices [e.g., Title, Abstract, col. 7, lines 1-60].

Crouse and Baca are in the common field to process file input/output operations via a common user interface, therefore, with the teachings of Crouse and Baca in front of him/her, an ordinary skilled person in the art at the time the invention was made would have been motivated to modify Crouse's user interface with the import and export commands as disclosed by Baca, because by doing so, the combined system will facilitate a system user to schedule the import or export operation with ease.

As to claims 13-14, except all the above, the combined system further discloses that the user interface is configured to allow a user to specify one or more media to be exported by one or more respective media identifiers/criteria [e.g., Crouse: col. 15, lines 3-49] and store the specified media identifier/criteria [e.g., Crouse: col. 19, lines 37-51].

As to claim 15, except all the above, the combined system further discloses that the task control subsystem comprises an evaluator [e.g., Crouse: the AR module 184,

Fig. 9] to evaluate the stored criteria to determine which one or more media in the library satisfy the specified one or more criteria [Crouse: col. 22, lines 8-27].

As to claim 16, except all the above, the combined system further discloses that system having an export history data file which containing a field associated with each media indicating the status of the export of the media [e.g. Crouse: the Archive Status field of the table between col. 21- col. 22],

As to claim 17, the combined system further discloses that the user interface is configured to allow a user to specify a specific event following which the media is to be exported [e.g., if the system user specifies the life span for a remote file, once the life span is exhausted, the file is eligible for termination when the media space is needed [e.g., Crouse: Fig. 14d, col. 22, lines 55-64].

As to claims 1-11 and 18-20, these claims recited similar features as cited in claims 12-17, in form of method or computer readable medium, hence are rejected for the same reason.

Response to Arguments

Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

To expedite the process of re-examination, the examiner requests that all future correspondences in regard to overcoming prior art rejections or other issues (e.g. 35 U.S.C. 112) set forth by the Examiner prior to the office action, that applicant should provide and link to the most specific page and line numbers of the disclosure where best support is found (see 35 U.S.C. 132).

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: Dewey (U.S. Patent No. 5,412,668) which discloses a system for optical disks processing.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan Y. Chen whose telephone number is 571-272-4016. The examiner can normally be reached on Monday - Friday from 7:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on 571-272-4023. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2161

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Susan Y Chen
Examiner
Art Unit 2161

April 24, 2005



UYEN LE
PRIMARY EXAMINER